Improvements to Roads and Drains at
Maruthi Saw Mill Road Surrounding Area
Roads in Ward No 06 Thanisandra

EMB

First and Final Bill

Measurement Sheet

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BRUHAT BANGALORE MAHANAGARA PALIKE

- Improvements to Roads and Drains at Maruthi Saw Mill Road Surrounding Area Roads **anisandra**

Measurements Taken On :

MEASUREMENT SHEET

First And Final Bill

Chainage m	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
Item no.01		Dismantling of existing structures like culverts,bridges, retaining walls and other structure comprising of masonry, cementconcrete, wood work, steel work, including T&P and scaffolding wherevernecessary, sorting the dismantled material, disposal of unserviceablematerial and stacking the serviceable material with all liftsas per specifications. and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 01								43.88		
		Total Executed Quantity								43.88		
		Tender Quantity								33.80		
		Quantity upto 125%								42.25	463.00	19562.00
		Quantity Above 125%								1.63	463.64	758.00
Item no.02		Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 02								21.94		
		Total Executed Quantity								21.94		
		Tender Quantity								21.60		
		Quantity upto 125%								21.94	692.00	15184.00
Item no.03		Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 03 to 06								1773.07		
		Total Executed Quantity								1773.07		
		Modified Shedule-B Quantity								1773.07		
		Now to be paid Quantity								1773.07	218.00	386529.00
Item no.04		Providing and laying Plain cement concrete of mix1:3:6 with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days Including cost of materials,labour, HOM curing form work, Scaffolding and Centering complete as per specifications and as per the directions of the Engineer-in-charge of the work										
			Cum	..								
		Vide Total executed Quantity from premeasuremet Page no. 07 to 11								606.57		
		Total Executed Quantity								606.57		
		Tender Quantity								595.20		3451383.00
		Quantity upto 125%								606.57	5690.00	3451373.00
Item no.05		Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery.Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification and as per the directions of the Engineer-in-charge of the work										
Measurements Taken on		27.2.2021										
		Bottom Raft										
		Maruthi saw mill Main road										
		Main road										
		LHS (North Side)										
		From Thanisandra Main Road To Masjid Road										
	15		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
	30		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
	40.8		Cum	1	10.80	1.20	1.20	1.20	0.15	1.94		
8	45.8	new culvert	Cum	0	0.00							
8	60.8		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
8	75.8		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		

Contactor

PMC

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

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99	new culvert	Cum	1	16.20	1.20	1.20	1.20	0.15	2.92		
		Cum	0	0.00							
114.1		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
129.1		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
144.1		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
159.1		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
174.5		Cum	1	15.40	1.20	1.20	1.20	0.15	2.77		
180.8	new culvert	Cum	0	0.00							
195.8		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
205.5		Cum	1	9.70	1.20	1.20	1.20	0.15	1.75		
205.9	Electric Pole	Cum	0	0.00							
211.5	new culvert	Cum	0	0.00							
225.3		Cum	1	13.80	1.20	1.20	1.20	0.15	2.48		
229	new culvert	Cum	0	0.00							
229.7	No Slab	Cum	1	0.70	1.20	1.20	1.20	0.15	0.13		
244.7		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
255.3		Cum	1	10.60	1.20	1.20	1.20	0.15	1.91		
259.7	new culvert	Cum	0	0.00							
274.7		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
283.8		Cum	1	9.10	1.20	1.20	1.20	0.15	1.64		
284.8	No Work	Cum	0	0.00	1.20	1.20	1.20	0.15			
290.4	new culvert	Cum	0	0.00							
305.4		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
319.5		Cum	1	14.10	1.20	1.20	1.20	0.15	2.54		
325.6	new culvert	Cum	0	0.00							
340.6		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
355.6		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
359.6		Cum	1	4.00	1.20	1.20	1.20	0.15	0.72		
364	new culvert	Cum	0	0.00							
379		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
383.7		Cum	1	4.70	1.20	1.20	1.20	0.15	0.85		
388.7	new culvert	Cum	0	0.00							
406.1		Cum	1	17.40	1.20	1.20	1.20	0.15	3.13		
	RHS (South Side)										
	From Masjid Road to Thanisandra Main Road										
15		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
30.1		Cum	1	15.10	1.20	1.20	1.20	0.15	2.72		
34.5	new culvert	Cum	0	0.00							
49.5		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
62		Cum	1	12.50	1.20	1.20	1.20	0.15	2.25		
68	new culvert	Cum	0	0.00							
83		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
92.4		Cum	1	9.40	1.20	1.20	1.20	0.15	1.69		
96.7	new culvert	Cum	0	0.00							
111.7		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
118.7		Cum	1	7.00	1.20	1.20	1.20	0.15	1.26		
124.3	new culvert)	Cum	0	0.00							
139.3		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
145.2		Cum	1	5.90	1.20	1.20	1.20	0.15	1.06		
150.2	new culvert	Cum	0	0.00							
165.2		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
175.5		Cum	1	10.30	1.20	1.20	1.20	0.15	1.85		
180.5	new culvert	Cum	0	0.00							
193.7		Cum	1	13.20	1.20	1.20	1.20	0.15	2.38		
199.3	new culvert	Cum	0	0.00							
214.3		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		
224.5		Cum	1	10.20	1.20	1.20	1.20	0.15	1.84		
225.1	No Work	Cum	0	0.00							
231.4	new culvert	Cum	0	0.00							
247		Cum	1	15.60	1.20	1.20	1.20	0.15	2.81		
251.1	new culvert	Cum	0	0.00							
266.1		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70		

94.46.

CBFC

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾ

Assistant Engineer

Assistant Executive Engineer

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

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276	new culvert	Cum	1	9.90	1.20	1.20	1.20	0.15	1.78			
		Cum	0	0.00								
296.2		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70			
		Cum	1	10.60	1.20	1.20	1.20	0.15	1.91			
306.8	new culvert	Cum	0	0.00								
313.6		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70			
328.6		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70			
343.6		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70			
358.6		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70			
373.6		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70			
388.6		Cum	1	15.00	1.20	1.20	1.20	0.15	2.70			
403.6		Cum	1	4.00	1.20	1.20	1.20	0.15	0.72			
407.6												
	Maruthi Saw Mill Main Road (Right Side North Side)											
	Cross Road -1											
	LHS (West Side)											
	From South to North											
15		Cum	1	15.00	1.05	1.05	1.05	0.15	2.36			
33		Cum	1	18.00	1.05	1.05	1.05	0.15	2.84			
	Cross Road -2											
	LHS (West Side)											
	From South to North											
15		Cum	1	15.00	1.05	1.05	1.05	0.15	2.36			
32.95		Cum	1	17.95	1.05	1.05	1.05	0.15	2.83			
	Cross Road -4											
	LHS (West Side)											
	From South to North											
15		Cum	1	15.00	1.05	1.05	1.05	0.15	2.36			
26.2		Cum	1	11.20	1.05	1.05	1.05	0.15	1.76			
	Cross Road -5											
	LHS (West Side)											
	From South to North											
15		Cum	1	15.00	1.05	1.05	1.05	0.15	2.36			
32.4		Cum	1	17.40	1.05	1.05	1.05	0.15	2.74			
	Cross Road -6											
	LHS (West Side)											
	From South to North											
15		Cum	1	15.00	1.05	1.05	1.05	0.15	2.36			
29.5		Cum	1	14.50	1.05	1.05	1.05	0.15	2.28			
	Cross Road-7											
	LHS (West Side)											
	From South to North											
15		Cum	1	15.00	1.05	1.05	1.05	0.15	2.36			
27.2		Cum	1	12.20	1.05	1.05	1.05	0.15	1.92			
	Cross Road -8											
	RHS (East Side)											
	From South to North											
15		Cum	1	15.00	1.00	1.00	1.00	0.15	2.25			
30		Cum	1	15.00	1.00	1.00	1.00	0.15	2.25			
39.7		Cum	1	9.70	1.00	1.00	1.00	0.15	1.46			
	Maruthi Saw Mill Main Road (Left Side South Side)											
	Cross Road -1											
	RHS (West Side)											
	From North to South											
10		Cum	1	10.00	1.05	1.05	1.05	0.15	1.58			

54.90

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ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-26

Assistant Executive Engineer

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21.4		Cum	1	11.40	1.05	1.05	1.05	0.15	1.80		
	Cross Road -2										
	RHS (West Side)										
	From North to South										
15		Cum	1	15.00	1.05	1.05	1.05	0.15	2.36		
30		Cum	1	15.00	1.05	1.05	1.05	0.15	2.36		
45		Cum	1	15.00	1.05	1.05	1.05	0.15	2.36		
60		Cum	1	15.00	1.05	1.05	1.05	0.15	2.36		
75		Cum	1	15.00	1.05	1.05	1.05	0.15	2.36		
84.4		Cum	1	9.40	1.05	1.05	1.05	0.15	2.36		
89		Cum	1	4.60	1.05	1.05	1.05	0.15	1.48		
									0.72		
	Cross Road-2 Adjucent Road										
	RHS (South Side)										
	From West to East										
15		Cum	1	15.00	1.05	1.05	1.05	0.15	2.36		
30		Cum	1	15.00	1.05	1.05	1.05	0.15	2.36		
43.3		Cum	1	13.30	1.05	1.05	1.05	0.15	2.09		
	Cross Road -3										
	LHS (East Side)										
	From North to South										
10		Cum	1	10.00	1.05	1.05	1.05	0.15	1.58		
21.5		Cum	1	11.50	1.05	1.05	1.05	0.15	1.81		
	Cross Road-5										
	RHS (West Side)										
	From North to South										
15		Cum	1	15.00	1.05	1.05	1.05	0.15	2.36		
30		Cum	1	15.00	1.05	1.05	1.05	0.15	2.36		
42.4		Cum	1	12.40	1.05	1.05	1.05	0.15	1.95		
	Cross Road -6										
	RHS (West Side)										
	From North to South										
15		Cum	1	15.00	1.05	1.05	1.05	0.15	2.36		
30		Cum	1	15.00	1.05	1.05	1.05	0.15	2.36		
44.1		Cum	1	14.10	1.05	1.05	1.05	0.15	2.22		
	Cross Road -7										
	RHS (West Side)										
	From North to South										
15		Cum	1	15.00	1.05	1.05	1.05	0.15	2.36		
30		Cum	1	15.00	1.05	1.05	1.05	0.15	2.36		
42.6		Cum	1	12.60	1.05	1.05	1.05	0.15	1.98		
	Muninagappa Layout										
	1st Main Road										
	RHS (North Side)										
	From MA Chicken Corner To Anjaneya Prasanna Shop										
15		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
26.2		Cum	1	11.20	1.10	1.10	1.10	0.15	1.85		
32.3	Culvert	Cum	1	0.00	1.10	1.10	1.10	0.15	0.00		
45		Cum	1	12.70	1.10	1.10	1.10	0.15	2.10		
60		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
75		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
90		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48		
100		Cum	1	10.00	1.10	1.10	1.10	0.15	1.65		

67.85

17/12/2021

Assistant Executive Engineer

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12.04.2024

Measurements taken												
		Side Wall										
		Maruthi saw mill Main road										
		Main road										
		LHS (North Side)										
		From Thanisandra Main Road To Masjid Road										
0	15		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
15	30		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
30	40.8		Cum	2	10.80	0.15	0.15	0.15	0.75	2.43		
40.8	45.8	new culvert	Cum	0	0.00	0.15	0.15	0.15	0.75	0.00		
45.8	60.8		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
60.8	75.8		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
75.8	92		Cum	2	16.20	0.15	0.15	0.15	0.75	3.65		
92	99.1	new culvert	Cum	0	0.00	0.15	0.15	0.15	0.75	0.00		
99.1	114.1		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
114.1	129.1		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
129.1	144.1		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
144.1	159.1		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
159.1	174.5		Cum	2	15.40	0.15	0.15	0.15	0.75	3.47		
174.5	180.8	new culvert	Cum	0	0.00	0.15	0.15	0.15	0.75	0.00		
180.8	195.8		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
195.8	205.5		Cum	2	9.70	0.15	0.15	0.15	0.75	2.18		
205.5	205.9	Electric Pole	Cum	0	0.00	0.15	0.15	0.15	0.75	0.00		
205.9	211.5	new culvert	Cum	0	0.00	0.15	0.15	0.15	0.75	0.00		
211.5	225.3		Cum	2	13.80	0.15	0.15	0.15	0.75	3.11		
225.3	229	new culvert	Cum	0	0.00	0.15	0.15	0.15	0.75	0.00		
229	229.7	No Slab	Cum	2	0.70	0.15	0.15	0.15	0.75	0.16		
229.7	244.7		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
244.7	255.3		Cum	2	10.60	0.15	0.15	0.15	0.75	2.39		
255.3	259.7	new culvert	Cum	0	0.00	0.15	0.15	0.15	0.75	0.00		
259.7	274.7		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
274.7	283.8		Cum	2	9.10	0.15	0.15	0.15	0.75	2.05		
283.8	284.8	No Work	Cum	0	0.00	0.15	0.15	0.15	0.75	0.00		
284.8	290.4	new culvert	Cum	0	0.00	0.15	0.15	0.15	0.75	0.00		
290.4	305.4		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
305.4	319.5		Cum	2	14.10	0.15	0.15	0.15	0.75	3.17		
319.5	325.6	new culvert	Cum	0	0.00	0.15	0.15	0.15	0.75	0.00		
325.6	340.6		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
340.6	355.6		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
355.6	359.6		Cum	2	4.00	0.15	0.15	0.15	0.75	0.90		
359.6	364	new culvert	Cum	0	0.00	0.15	0.15	0.15	0.75	0.00		
364	379		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
379	383.7		Cum	2	4.70	0.15	0.15	0.15	0.75	1.06		
383.7	388.7	new culvert	Cum	0	0.00	0.15	0.15	0.15	0.75	0.00		
388.7	406.1		Cum	2	17.40	0.15	0.15	0.15	0.75	3.92		
		RHS (South Side)										
		From Masjid Road to Thanisandra Main Road										
0	15		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
15	30.1		Cum	2	15.10	0.15	0.15	0.15	0.75	3.40		
30.1	34.5	new culvert	Cum	0	0.00	0.15	0.15	0.15	0.75	0.00		
34.5	49.5		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
49.5	62		Cum	2	12.50	0.15	0.15	0.15	0.75	2.81		
62	68	new culvert	Cum	0	0.00	0.15	0.15	0.15	0.75	0.00		
68	83		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
83	92.4		Cum	2	9.40	0.15	0.15	0.15	0.75	2.12		
92.4	96.7	new culvert	Cum	0	0.00	0.15	0.15	0.15	0.75	0.00		
96.7	111.7		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
111.7	118.7		Cum	2	7.00	0.15	0.15	0.15	0.75	1.58		
118.7	124.3	new culvert)	Cum	0	0.00	0.15	0.15	0.15	0.75	0.00		
124.3	139.3		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
139.3	145.2		Cum	2	5.90	0.15	0.15	0.15	0.75	1.33		
145.2	150.2	new culvert	Cum	0	0.00	0.15	0.15	0.15	0.75	0.00		

CDFC

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ, ಬೆಂಗಳೂರು-26

107.19

GIVIL Pro Sig..... Date..... BANGALORE

Contactor

PMC

Assistant Engineer ಸಹಾಯಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Scanned by CamScanner

	165.2		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
	180	new culvert	Cum	2	10.30	0.15	0.15	0.15	0.75	2.32		
	193.7		Cum	0	0.00	0.15	0.15	0.15	0.75	0.00		
	208.3	new culvert	Cum	2	13.20	0.15	0.15	0.15	0.75	2.97		
	214.3		Cum	0	0.00	0.15	0.15	0.15	0.75	0.00		
	234.5		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
	235.1	No Work	Cum	2	10.20	0.15	0.15	0.15	0.75	2.30		
	251.4	new culvert	Cum	0	0.00	0.15	0.15	0.15	0.75	0.00		
	247		Cum	0	0.00	0.15	0.15	0.15	0.75	0.00		
	261.1	new culvert	Cum	2	15.60	0.15	0.15	0.15	0.75	3.51		
	266.1		Cum	0	0.00	0.15	0.15	0.15	0.75	0.00		
	276		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
	281.2	new culvert	Cum	2	9.90	0.15	0.15	0.15	0.75	2.23		
	296.2		Cum	0	0.00	0.15	0.15	0.15	0.75	0.00		
	306.8		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
	313.6	new culvert	Cum	2	10.60	0.15	0.15	0.15	0.75	2.39		
	328.6		Cum	0	0.00	0.15	0.15	0.15	0.75	0.00		
	343.6		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
	358.6		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
	373.6		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
	388.6		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
	403.6		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
	407.6		Cum	2	4.00	0.15	0.15	0.15	0.75	0.90		
		Maruthi Saw Mill Main Road (Right Side North Side)										
		Cross Road -1										
		LHS (West Side)										
		From South to North										
	15		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
	33		Cum	2	18.00	0.15	0.15	0.15	0.75	4.05		
		Cross Road -2										
		LHS (West Side)										
		From South to North										
	15		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
	32.95		Cum	2	17.95	0.15	0.15	0.15	0.75	4.04		
		Cross Road -4										
		LHS (West Side)										
		From South to North										
	15		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
	26.2		Cum	2	11.20	0.15	0.15	0.15	0.75	2.52		
		Cross Road -5										
		LHS (West Side)										
		From South to North										
	15		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
	32.4		Cum	2	17.40	0.15	0.15	0.15	0.75	3.92		
		Cross Road -6										
		LHS (West Side)										
		From South to North										
	15		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
	29.5		Cum	2	14.50	0.15	0.15	0.15	0.75	3.26		
		Cross Road-7										
		LHS (West Side)										
		From South to North										
	15		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38		
	27.2		Cum	2	12.20	0.15	0.15	0.15	0.75	2.75		

Assistant Engineer

Assistant Executive Engineer

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	Cross Road -8									
	RHS (East Side)									
	From South to North									
15		Cum	2	15.00	0.15	0.15	0.15	0.65	2.93	
30		Cum	2	15.00	0.15	0.15	0.15	0.65	2.93	
39.7		Cum	2	9.70	0.15	0.15	0.15	0.65	1.89	
	Maruthi Saw Mill Main Road (Left Side South Side)									
	Cross Road -1									
	RHS (West Side)									
	From North to South									
10		Cum	2	10.00	0.15	0.15	0.15	0.75	2.25	
21.4		Cum	2	11.40	0.15	0.15	0.15	0.75	2.57	
	Cross Road -2									
	RHS (West Side)									
	From North to South									
15		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38	
30		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38	
45		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38	
60		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38	
75		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38	
84.4		Cum	2	9.40	0.15	0.15	0.15	0.75	2.12	
89		Cum	2	4.60	0.15	0.15	0.15	0.75	1.04	
	Cross Road-2 Adjucent Road									
	RHS (South Side)									
	From West to East									
15		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38	
30		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38	
43.3		Cum	2	13.30	0.15	0.15	0.15	0.75	2.99	
	Cross Road -3									
	LHS (East Side)									
	From North to South									
10		Cum	2	10.00	0.15	0.15	0.15	0.75	2.25	
21.5		Cum	2	11.50	0.15	0.15	0.15	0.75	2.59	
	Cross Road-5									
	RHS (West Side)									
	From North to South									
15		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38	
30		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38	
42.4		Cum	2	12.40	0.15	0.15	0.15	0.75	2.79	
	Cross Road -6									
	RHS (West Side)									
	From North to South									
15		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38	
30		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38	
44.1		Cum	2	14.10	0.15	0.15	0.15	0.75	3.17	
	Cross Road -7									
	RHS (West Side)									
	From North to South									
15		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38	
30		Cum	2	15.00	0.15	0.15	0.15	0.75	3.38	
42.6		Cum	2	12.60	0.15	0.15	0.15	0.75	2.84	

76.81

CIVIL Pro BANGALORE

Assistant Engineer

Assistant exicutive Engineer

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P (Ward No 26)

	Munnagappa Layout										
	1st Main Road										
	RHS (North Side)										
	From MA Chicken Corner To Anjaneya Prasanna Shop										
15		Cum	2	15.00	0.15	0.15	0.15	0.65	2.93		
26.2		Cum	2	11.20	0.15	0.15	0.15	0.65	2.18		
32.3	Culvert	Cum	2	0.00	0.15	0.15	0.15	0.65	0.00		
45		Cum	2	12.70	0.15	0.15	0.15	0.65	2.48		
60		Cum	2	15.00	0.15	0.15	0.15	0.65	2.93		
75		Cum	2	15.00	0.15	0.15	0.15	0.65	2.93		
90		Cum	2	15.00	0.15	0.15	0.15	0.65	2.93		
100		Cum	2	10.00	0.15	0.15	0.15	0.65	1.95		
								Sub Total	516.80		
	Culvert										
	Bottom Raft										
	Maruthi saw mill Main road										
	Main road										
	LHS (North Side)										
	From Thanisandra Main Road To Masjid Road										
		Cum	1	5.00	1.50	1.50	1.50	0.20	1.50		
		Cum	1	7.10	1.80	1.80	1.80	0.20	2.56		
		Cum	1	6.30	1.50	1.50	1.50	0.20	1.89		
		Cum	1	5.60	1.80	1.80	1.80	0.20	2.02		
		Cum	1	3.70	1.80	1.80	1.80	0.20	1.33		
		Cum	1	4.40	1.50	1.50	1.50	0.20	1.32		
		Cum	1	5.60	1.50	1.50	1.50	0.20	1.68		
		Cum	1	6.10	1.50	1.50	1.50	0.20	1.83		
		Cum	1	4.40	1.50	1.50	1.50	0.20	1.32		
		Cum	1	5.00	1.50	1.50	1.50	0.20	1.50		
	RHS (South Side)										
	From Masjid Road to Thanisandra Main Road										
		Cum	1	4.40	1.50	1.50	1.50	0.20	1.32		
		Cum	1	6.00	1.50	1.50	1.50	0.20	1.80		
		Cum	1	4.30	1.50	1.50	1.50	0.20	1.29		
		Cum	1	5.60	1.50	1.50	1.50	0.20	1.68		
		Cum	1	5.00	1.50	1.50	1.50	0.20	1.50		
		Cum	1	5.00	1.50	1.50	1.50	0.20	1.50		
		Cum	1	5.60	1.50	1.50	1.50	0.20	1.68		
		Cum	1	6.30	1.50	1.50	1.50	0.20	1.89		
		Cum	1	4.10	1.50	1.50	1.50	0.20	1.23		
		Cum	1	5.20	1.50	1.50	1.50	0.20	1.56		
		Cum	1	6.80	1.50	1.50	1.50	0.20	2.04		
	Side Wall										
	Bottom Raft										
	Maruthi saw mill Main road										
	Main road										
	LHS (North Side)										
		Cum	2	5.00	0.20	0.20	0.20	0.75	1.50		
		Cum	2	7.10	0.20	0.20	0.20	0.75	2.13		
		Cum	2	6.30	0.20	0.20	0.20	0.75	1.89		
		Cum	2	5.60	0.20	0.20	0.20	0.75	1.68		
		Cum	2	3.70	0.20	0.20	0.20	0.75	1.11		
		Cum	2	4.40	0.20	0.20	0.20	0.75	1.32		
		Cum	2	5.60	0.20	0.20	0.20	0.75	1.68		
		Cum	2	6.10	0.20	0.20	0.20	0.75	1.83		
		Cum	2	4.40	0.20	0.20	0.20	0.75	1.32		
		Cum	2	5.00	0.20	0.20	0.20	0.75	1.50		

18.31

50.39

ಪರಿಶೀಲಿಸಿದ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-24

12/4/24

CIVIL Pro
PMC
BANGALORE

ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Executive Engineer

ಸಹಾಯಕ ಅಭಿಯಂತರರು
Assistant Executive Engineer

12/4/24

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	RHS (South Side)										
	From Masjid Road to Thanisandra Main Road										
		Cum	2	4.40	0.20	0.20	0.20	0.75			
		Cum	2	6.00	0.20	0.20	0.20	0.75			
		Cum	2	4.30	0.20	0.20	0.20	0.75			
		Cum	2	5.60	0.20	0.20	0.20	0.75	1.68		
		Cum	2	5.00	0.20	0.20	0.20	0.75	1.50		
		Cum	2	5.00	0.20	0.20	0.20	0.75	1.50		
		Cum	2	5.60	0.20	0.20	0.20	0.75	1.68		
		Cum	2	6.30	0.20	0.20	0.20	0.75	1.89		
		Cum	2	4.10	0.20	0.20	0.20	0.75	1.23		
		Cum	2	5.20	0.20	0.20	0.20	0.75	1.56		
		Cum	2	6.80	0.20	0.20	0.20	0.75	2.04		
								Sub Total	67.88		
								Total Executed Quantity	584.69		
								Modified Shedule-B Quantity	584.69		
								Now to be paid Quantity	584.69	7420.00	4338388.00

no.06 Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. and as per the directions of the Engineer-in-charge of the work

		Tonne									
	Vide Total executed Quantity from premeasuremet Page no. 13 to 13/6								39.69		
								Total Executed Qty	39.69		
								Tender Quantity	38.33		
								Quantity upto 125%	39.69	68266.00	2709696.00

no.7 Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete. and as per the directions of the Engineer-in-charge of the work

ements n on 16.04.2021

	Maruthi saw mill Main road										
	Main road										
	LHS (North Side)										
	From Thanisandra Main Road										
15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
30		Sqm	1	15.00	0.90	0.90	0.90		13.50		
40.8		Sqm	1	10.80	0.90	0.90	0.90		9.72		
45.8	new culvert	Sqm	0	0.00	0.90	0.90	0.90		0.00		
60.8		Sqm	1	15.00	0.90	0.90	0.90		13.50		
75.8		Sqm	1	15.00	0.90	0.90	0.90		13.50		
92		Sqm	1	16.20	0.90	0.90	0.90		14.58		
99.1	new culvert	Sqm	0	0.00	0.90	0.90	0.90		0.00		
114.1		Sqm	1	15.00	0.90	0.90	0.90		13.50		
129.1		Sqm	1	15.00	0.90	0.90	0.90		13.50		
144.1		Sqm	1	15.00	0.90	0.90	0.90		13.50		
159.1		Sqm	1	15.00	0.90	0.90	0.90		13.50		
174.5		Sqm	1	15.40	0.90	0.90	0.90		13.86		
180.8	new culvert	Sqm	0	0.00	0.90	0.90	0.90		0.00		
195.8		Sqm	1	15.00	0.90	0.90	0.90		13.50		
205.5		Sqm	1	9.70	0.90	0.90	0.90		8.73		
205.9	Electric Pole	Sqm	0	0.00	0.90	0.90	0.90		0.00		
211.5	new culvert	Sqm	0	0.00	0.90	0.90	0.90		0.00		
225.3		Sqm	1	13.80	0.90	0.90	0.90		12.42		
229	new culvert	Sqm	0	0.00	0.90	0.90	0.90		0.00		
229.7	No Slab	Sqm	0	0.70	0.90	0.90	0.90		0.00		
244.7		Sqm	1	15.00	0.90	0.90	0.90		13.50		
255.3		Sqm	1	10.60	0.90	0.90	0.90		9.54		
259.7	new culvert	Sqm	0	0.00	0.90	0.90	0.90		0.00		
274.7		Sqm	1	15.00	0.90	0.90	0.90		13.50		
283.8		Sqm	1	9.10	0.90	0.90	0.90		8.19		
284.8	No Work	Sqm	0	0.00	0.90	0.90	0.90		0.00		

285.54

ontactor

Assistant Engineer

Assistant exicutive Engineer

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	290.4	new culvert	Sqm	0	0.00	0.90	0.90	0.90		0.00		
	305.4		Sqm	1	15.00	0.90	0.90	0.90		13.50		
4	319.5		Sqm	1	14.10	0.90	0.90	0.90		12.69		
5	325.6	new culvert	Sqm	0	0.00	0.90	0.90	0.90		0.00		
6	340.6		Sqm	1	15.00	0.90	0.90	0.90		13.50		
6	355.6		Sqm	1	15.00	0.90	0.90	0.90		13.50		
6	359.6		Sqm	1	4.00	0.90	0.90	0.90		3.60		
6	364	new culvert	Sqm	0	0.00	0.90	0.90	0.90		0.00		
	379		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	383.7		Sqm	1	4.70	0.90	0.90	0.90		4.23		
7	388.7	new culvert	Sqm	0	0.00	0.90	0.90	0.90		0.00		
7	406.1		Sqm	1	17.40	0.90	0.90	0.90		15.66		
		RHS (South Side)										
		From Masjid Road to Thanisandra Main Road										
	15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	30.1		Sqm	1	15.10	0.90	0.90	0.90		13.59		
	34.5	new culvert	Sqm	0	0.00	0.90	0.90	0.90		0.00		
	49.5		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	62		Sqm	1	12.50	0.90	0.90	0.90		11.25		
	68	new culvert	Sqm	0	0.00	0.90	0.90	0.90		0.00		
	83		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	92.4		Sqm	1	9.40	0.90	0.90	0.90		8.46		
	96.7	new culvert	Sqm	0	0.00	0.90	0.90	0.90		0.00		
	111.7		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	118.7		Sqm	1	7.00	0.90	0.90	0.90		6.30		
	124.3	new culvert)	Sqm	0	0.00	0.90	0.90	0.90		0.00		
	139.3		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	145.2		Sqm	1	5.90	0.90	0.90	0.90		5.31		
	150.2	new culvert	Sqm	0	0.00	0.90	0.90	0.90		0.00		
	165.2		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	175.5		Sqm	1	10.30	0.90	0.90	0.90		9.27		
	180.5	new culvert	Sqm	0	0.00	0.90	0.90	0.90		0.00		
	193.7		Sqm	1	13.20	0.90	0.90	0.90		[illegible]		
	199.3	new culvert	Sqm	0	0.00	0.90	0.90	0.90		0.00		
	214.3		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	224.5		Sqm	1	10.20	0.90	0.90	0.90		9.18		
	225.1	No Work	Sqm	0	0.00	0.90	0.90	0.90		0.00		
	231.4	new culvert	Sqm	0	0.00	0.90	0.90	0.90		0.00		
	247		Sqm	1	15.60	0.90	0.90	0.90		14.04		
	251.1	new culvert	Sqm	0	0.00	0.90	0.90	0.90		0.00		
	266.1		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	276		Sqm	1	9.90	0.90	0.90	0.90		8.91		
	281.2	new culvert	Sqm	0	0.00	0.90	0.90	0.90		0.00		
	296.2		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	306.8		Sqm	1	10.60	0.90	0.90	0.90		9.54		
	313.6	new culvert	Sqm	0	0.00	0.90	0.90	0.90		0.00		
	328.6		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	343.6		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	358.6		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	373.6		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	388.6		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	403.6		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	407.6		Sqm	1	4.00	0.90	0.90	0.90		3.60		
		Maruthi Saw Mill Main Road (Right Side North Side)										
		Cross Road -1										
		LHS (West Side)										
		From South to North										
	15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	33		Sqm	1	18.00	0.90	0.90	0.90		16.20		

433.71

CIVIL Pro BANGALORE PMC

Assistant Engineer

Assistant exicutive Engineer

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	Cross Road -2										
	LHS (West Side)										
	From South to North										
15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
32.95		Sqm	1	17.95	0.90	0.90	0.90		16.16		
	Cross Road -4										
	LHS (West Side)										
	From South to North										
15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
26.2		Sqm	1	11.20	0.90	0.90	0.90		10.08		
	Cross Road -5										
	LHS (West Side)										
	From South to North										
15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
32.4		Sqm	1	17.40	0.90	0.90	0.90		15.66		
	Cross Road -6										
	LHS (West Side)										
	From South to North										
15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
29.5		Sqm	1	14.50	0.90	0.90	0.90		13.05		
	Cross Road-7										
	LHS (West Side)										
	From South to North										
15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
27.2		Sqm	1	12.20	0.90	0.90	0.90		10.98		
	Cross Road -8										
	RHS (East Side)										
	From South to North										
15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
30		Sqm	1	15.00	0.90	0.90	0.90		13.50		
39.7		Sqm	1	9.70	0.90	0.90	0.90		8.73		
	Maruthi Saw Mill Main Road (Left Side South Side)										
	Cross Road -1										
	RHS (West Side)										
	From North to South										
10		Sqm	1	10.00	0.90	0.90	0.90		9.00		
21.4		Sqm	1	11.40	0.90	0.90	0.90		10.26		
	Cross Road -2										
	RHS (West Side)										
	From North to South										
15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
30		Sqm	1	15.00	0.90	0.90	0.90		13.50		
45		Sqm	1	15.00	0.90	0.90	0.90		13.50		
60		Sqm	1	15.00	0.90	0.90	0.90		13.50		
75		Sqm	1	15.00	0.90	0.90	0.90		13.50		
84.4		Sqm	1	9.40	0.90	0.90	0.90		8.46		
89		Sqm	1	4.60	0.90	0.90	0.90		4.14		
	Cross Road-2 Adjucent Road										
	RHS (South Side)										
	From West to East										
15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
30		Sqm	1	15.00	0.90	0.90	0.90		13.50		
43.3		Sqm	1	13.30	0.90	0.90	0.90		11.97		

16/4/2021
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

307.49

PMC
CIVIL P.I.O
BANGALORE

Assistant Engineer
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

16/4/2021
Assistant Executive Engineer
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

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		Cross Road -3										
		LHS (East Side)										
		From North to South										
			Sqm	1	10.00	0.90	0.90	0.90		9.00		
			Sqm	1	11.50	0.90	0.90	0.90		10.35		
	10											
	21.5											
		Cross Road-5										
		RHS (West Side)										
		From North to South										
			Sqm	1	15.00	0.90	0.90	0.90		13.50		
	15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	30		Sqm	1	12.40	0.90	0.90	0.90		11.16		
	42.4											
		Cross Road -6										
		RHS (West Side)										
		From North to South										
			Sqm	1	15.00	0.90	0.90	0.90		13.50		
	15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	30		Sqm	1	14.10	0.90	0.90	0.90		12.69		
	44.1											
		Cross Road -7										
		RHS (West Side)										
		From North to South										
			Sqm	1	15.00	0.90	0.90	0.90		13.50		
	15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	30		Sqm	1	12.60	0.90	0.90	0.90		11.34		
	42.6											
		Muninagappa Layout										
		1st Main Road										
		RHS (North Side)										
		From MA Chicken Corner To Anjaneya Prasanna Shop										
	15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	26.2		Sqm	1	11.20	0.90	0.90	0.90		10.08		
	32.3	Culvert	Sqm	1	0.00	0.90	0.90	0.90		0.00		
	45		Sqm	1	12.70	0.90	0.90	0.90		11.43		
	60		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	75		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	90		Sqm	1	15.00	0.90	0.90	0.90		13.50		
	100		Sqm	1	10.00	0.90	0.90	0.90		9.00		
									Total Executed Quantity	**1186.79**		
									Tender Quantity	**1097.40**		
									Quantity upto 125%	**1186.79**	**2452.00**	**2909997.00**

Item no.8 Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift, transportation etc ,complete. and as per the directions of the Engineer-in-charge of the work

Measurements taken on

		Maruthi saw mill Main road										
		Main road										
		LHS (North Side)										
		From Thanisandra Main Road To Masjid Road										
			Sqm	1	5.00	1.20	1.20	1.20		6.00		
			Sqm	1	7.10	1.50	1.50	1.50		10.65		
			Sqm	1	6.30	1.20	1.20	1.20		7.56		
			Sqm	1	5.60	1.50	1.50	1.50		8.40		
			Sqm	1	3.70	1.50	1.50	1.50		5.55		
			Sqm	1	4.40	1.20	1.20	1.20		5.28		
			Sqm	1	5.60	1.20	1.20	1.20		6.72		
			Sqm	1	6.10	1.20	1.20	1.20		7.32		
			Sqm	1	4.40	1.20	1.20	1.20		5.28		
			Sqm	1	5.00	1.20	1.20	1.20		6.00		

Contractor

CIVIL Pro BANGALORE

Assistant Engineer

Executive Engineer

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	RHS (South Side) From Masjid Road to Thanisandra Main Road											
		Sqm	1	4.40	1.20	1.20	1.20		5.28		
		Sqm	1	6.00	1.50	1.50	1.50		9.00		
		Sqm	1	4.30	1.20	1.20	1.20		5.16		
		Sqm	1	5.60	1.20	1.20	1.20		6.72		
		Sqm	1	5.00	1.20	1.20	1.20		6.00		
		Sqm	1	5.00	1.20	1.20	1.20		6.00		
		Sqm	1	5.60	1.20	1.20	1.20		6.72		
		Sqm	1	6.30	1.20	1.20	1.20		7.56		
		Sqm	1	4.10	1.20	1.20	1.20		4.92		
		Sqm	1	5.20	1.20	1.20	1.20		6.24		
		Sqm	1	6.80	1.20	1.20	1.20		8.16		
								Total Executed Quantity	**140.52**		
								Modified Shedule-B Quantity	**140.52**		
								Now to be paid Quantity	**140.52**	**5686.00**	**798997.00**
Item no.9	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work											
		Cum										
	Vide Total executed Quantity from premeasuremet Page no. 14015								13.99		
								Total Executed Qty	**13.99**		
								Modified Shedule-B Quantity	**13.99**		
								Now to be paid Quantity	**13.99**	**6031.00**	**84374.00**
Item no.10	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete. and as per the directions of the Engineer-in-charge of the work											
Measurements taken on	19.04.2024											
	Maruthi saw mill Main road											
	Main road											
	LHS (North Side)											
	From Thanisandra Main Road To Masjid Road											
15		m	1	15.00					15.00		
30		m	1	15.00					15.00		
40.8		m	1	10.80					10.80		
45.8	new culvert	m	0	0.00					0.00		
60.8		m	1	15.00					15.00		
75.8		m	1	15.00					15.00		
92		m	1	16.20					16.20		
99.1	new culvert	m	0	0.00					0.00		
114.1		m	1	15.00					15.00		
129.1		m	1	15.00					15.00		
144.1		m	1	15.00					15.00		
159.1		m	1	15.00					15.00		
174.5		m	1	15.40					15.40		
180.8	new culvert	m	0	0.00					0.00		
195.8		m	1	15.00					15.00		
205.5		m	1	9.70					9.70		
205.9	Electric Pole	m	0	0.00					0.00		
211.5	new culvert	m	0	0.00					0.00		
225.3		m	1	13.80					13.80		
229	new culvert	m	0	0.00					0.00		
229.7	No Slab	m	0	0.70					0.00		
244.7		m	1	15.00					15.00		
255.3		m	1	10.60					10.60		
259.7	new culvert	m	0	0.00					0.00		
274.7		m	1	15.00					15.00		
283.8		m	1	9.10					9.10		
284.8	No Work	m	0	0.00					0.00		

290.60.

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer

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	290.4	new culvert	m	0	0.00						0.00		
	305.4		m	1	15.00						15.00		
			m	1	14.10						14.10		
	319.5	new culvert	m	0	0.00						0.00		
	334.6		m	1	15.00						15.00		
	349.6		m	1	15.00						15.00		
	355.6		m	1	4.00						4.00		
	359.6	new culvert	m	0	0.00						0.00		
	364		m	1	15.00						15.00		
	379		m	1	4.70						4.70		
	383.7	new culvert	m	0	0.00						0.00		
	388.7		m	1	17.40						17.40		
	406.1												
		RHS (South Side)											
		From Masjid Road to Thanisandra Main Road											
	15		m	1	15.00						15.00		
	30.1		m	1	15.10						15.10		
	34.5	new culvert	m	0	0.00						0.00		
	49.5		m	1	15.00						15.00		
	62		m	1	12.50						12.50		
	68	new culvert	m	0	0.00						0.00		
	83		m	1	15.00						15.00		
	92.4		m	1	9.40						9.40		
	96.7	new culvert	m	0	0.00						0.00		
	111.7		m	1	15.00						15.00		
	118.7		m	1	7.00						7.00		
	124.3	new culvert)	m	0	0.00						0.00		
	139.3		m	1	15.00						15.00		
	145.2		m	1	5.90						5.90		
	150.2	new culvert	m	0	0.00						0.00		
	165.2		m	1	15.00						15.00		
	175.5		m	1	10.30						10.30		
	180.5	new culvert	m	0	0.00						0.00		
	193.7		m	1	13.20						13.20		
	199.3	new culvert	m	0	0.00						0.00		
	214.3		m	1	15.00						15.00		
	224.5		m	1	10.20						10.20		
	225.1	No Work	m	0	0.00						0.00		
	231.4	new culvert	m	0	0.00						0.00		
	247		m	1	15.60						15.60		
	251.1	new culvert	m	0	0.00						0.00		
	266.1		m	1	15.00						15.00		
	276		m	1	9.90						9.90		
	281.2	new culvert	m	0	0.00						0.00		
	296.2		m	1	15.00						15.00		
	306.8		m	1	10.60						10.60		
	313.6	new culvert	m	0	0.00						0.00		
	328.6		m	1	15.00						15.00		
	343.6		m	1	15.00						15.00		
	358.6		m	1	15.00						15.00		
	373.6		m	1	15.00						15.00		
	388.6		m	1	15.00						15.00		
	403.6		m	1	15.00						15.00		
	407.6		m	1	4.00						4.00		
			m						Total Length		699.50		
			Nos						Length/0.45		1555.00		
									Total Executed Quantity		1555.00		
									Modified Shedule-B Quantity		1555.00		
									Now to be paid Quantity		1555.00	454.00	705970.00

Contactor

PMC

Assistant Engineer

Assistant executive Engineer

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		Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour Complete as per specifications and directions of the Engineer in charge.										
		Maruthi saw mill Main road										
		Main road										
		LHS (North Side)										
		From Thanisandra Main Road To Masjid Road										
			Sqm	1	15.00				0.40	6.00		
	15		Sqm	1	15.00				0.40	6.00		
	30		Sqm	1	10.80				0.40	4.32		
	40.8	new culvert	Sqm	0	0.00				0.40	0.00		
	45.8		Sqm	1	15.00				0.40	6.00		
	60.8		Sqm	1	15.00				0.40	6.00		
	75.8		Sqm	1	16.20				0.40	6.48		
	92	new culvert	Sqm	0	0.00				0.40	0.00		
	99.1		Sqm	1	15.00				0.40	6.00		
	114.1		Sqm	1	15.00				0.40	6.00		
	129.1		Sqm	1	15.00				0.40	6.00		
	144.1		Sqm	1	15.00				0.40	6.00		
	159.1		Sqm	1	15.40				0.40	6.16		
	174.5	new culvert	Sqm	0	0.00				0.40	0.00		
	180.8		Sqm	1	15.00				0.40	6.00		
	195.8		Sqm	1	9.70				0.40	3.88		
	205.5	Electric Pole	Sqm	0	0.00				0.40	0.00		
	205.9	new culvert	Sqm	0	0.00				0.40	0.00		
	211.5		Sqm	1	13.80				0.40	5.52		
	225.3	new culvert	Sqm	0	0.00				0.40	0.00		
	229	No Slab	Sqm	0	0.70				0.40	0.00		
	229.7		Sqm	1	15.00				0.40	6.00		
	244.7		Sqm	1	10.60				0.40	4.24		
	255.3	new culvert	Sqm	0	0.00				0.40	0.00		
	259.7		Sqm	1	15.00				0.40	6.00		
	274.7		Sqm	1	9.10				0.40	3.64		
	283.8	No Work	Sqm	0	0.00				0.40	0.00		
	284.8	new culvert	Sqm	0	0.00				0.40	0.00		
	290.4		Sqm	1	15.00				0.40	6.00		
	305.4		Sqm	1	14.10				0.40	5.64		
	319.5	new culvert	Sqm	0	0.00				0.40	0.00		
	325.6		Sqm	1	15.00				0.40	6.00		
	340.6		Sqm	1	15.00				0.40	6.00		
	355.6		Sqm	1	4.00				0.40	1.60		
	359.6	new culvert	Sqm	0	0.00				0.40	0.00		
	364		Sqm	1	15.00				0.40	6.00		
	379		Sqm	1	4.70				0.40	1.88		
	383.7	new culvert	Sqm	0	0.00				0.40	0.00		
	388.7		Sqm	1	17.40				0.40	6.96		
	406.1											
		RHS (South Side)										
		From Masjid Road to Thanisandra Main Road										
	15		Sqm	1	15.00				0.40	6.00		
	30.1		Sqm	1	15.10				0.40	6.04		
	34.5	new culvert	Sqm	0	0.00				0.40	0.00		
	49.5		Sqm	1	15.00				0.40	6.00		
	62		Sqm	1	12.50				0.40	5.00		
	68	new culvert	Sqm	0	0.00				0.40	0.00		
	83		Sqm	1	15.00				0.40	6.00		
	92.4		Sqm	1	9.40				0.40	3.76		
	96.7	new culvert	Sqm	0	0.00				0.40	0.00		
	111.7		Sqm	1	15.00				0.40	6.00		
	118.7		Sqm	1	7.00				0.40	2.80		
	124.3	new culvert)	Sqm	0	0.00				0.40	0.00		
	139.3		Sqm	1	15.00				0.40	6.00		
	135.2		Sqm	1	5.90				0.40	2.36		
	150.2	new culvert	Sqm	0	0.00				0.40	0.00		

Contractor

Assistant Engineer

Assistant Executive Engineer

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	165.2		Sqm	1	15.00				0.40	6.00		
	175.5	new culvert	Sqm	1	10.30				0.40	4.12		
	180.5		Sqm	0	0.00				0.40	0.00		
	193.7	new culvert	Sqm	1	13.20				0.40	5.28		
	199.3		Sqm	0	0.00				0.40	0.00		
	214.3		Sqm	1	15.00				0.40	6.00		
	224.5	No Work	Sqm	1	10.20				0.40	4.08		
	235.1	new culvert	Sqm	0	0.00				0.40	0.00		
	241.4		Sqm	0	0.00				0.40	0.00		
	247		Sqm	1	15.60				0.40	6.24		
	251.1	new culvert	Sqm	0	0.00				0.40	0.00		
	266.1		Sqm	1	15.00				0.40	6.00		
	276		Sqm	1	9.90				0.40	3.96		
	281.2	new culvert	Sqm	0	0.00				0.40	0.00		
	296.2		Sqm	1	15.00				0.40	6.00		
	306.8		Sqm	1	10.60				0.40	4.24		
	313.6	new culvert	Sqm	0	0.00				0.40	0.00		
	328.6		Sqm	1	15.00				0.40	6.00		
	343.6		Sqm	1	15.00				0.40	6.00		
	358.6		Sqm	1	15.00				0.40	6.00		
	373.6		Sqm	1	15.00				0.40	6.00		
	388.6		Sqm	1	15.00				0.40	6.00		
	403.6		Sqm	1	15.00				0.40	6.00		
	407.6		Sqm	1	4.00				0.40	1.60		
								Total Executed Quantity		279.80		
								Modified Shedule-B Quantity		279.80		
								Now to be paid Quantity		279.80	88.00	24623.00

Item no.12 Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. and as per the directions of the Engineer-in-charge of the work

		Cum										
	Vide Total executed Quantity from premeasuremet Page no. 16									191.22		
								Total Executed Quantity		191.22		
								Modified Shedule-B Quantity		191.22		205370.00
								Now to be paid Quantity		191.22	1074.00	205375.00

Item no.13 Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications and as per the directions of the Engineer-in-charge of the work

		Cum										
	Vide Total executed Quantity from premeasuremet Page no. 17 to 18									856.09		
								Total Executed Quantity		856.09		
								Tender Quantity		724.53		
								Quantity upto 125%		856.09	60.00	51366.00

Item no.14 Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications.and as per the directions of the Engineer-in-charge of the work

		Sqm										
	Vide Total executed Quantity from premeasuremet Page no. 19 to 20									2347.64		
								Total Executed Quantity		2347.64		
								Tender Quantity		2259.06		
								Quantity upto 125%		2347.64	6.00	14086.00

Item no.15 Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications and as per the directions of the Engineer-in-charge of the work

		Cum										
	Vide Total executed Quantity from premeasuremet Page no. 21 to 22									341.28		
								Total Executed Quantity		341.28		
								Tender Quantity		289.81		114640.00
								Quantity upto 125%		341.28	2094.00	714650.00

Contractor

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Assistant Engineer

Assistant Executive Engineer

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Item no.16

Cement concrete pavement Construction of un-reinforced plain cement concrete pavement, using a grade concrete M30 over a prepared base with OPC coarse aggregate @ 0.69cum fine aggregate @ 0.46cum,coarse and fine aggregate confirming to IS 383-2016,with superplastisiser @3lts confirming to IS9103-2008mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, land in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine,and curing including cost of all materials,labour,hire chargedof machines,all lead and lift charges etc , complete as per specifications. -and as per the directions of the Engineer-in-charge of the work

Measurements taken on												
		Maruthi Saw Mill Main Road (Right Side North Side)										
		Cross Road -1										
		From South to North										
			Cum	1	15.00	4.80	4.70	4.75	0.15	10.69		
	15		Cum	1	18.00	4.70	4.40	4.55	0.15	12.29		
	33											
		Cross Road -2										
		From South to North										
	12.2		Cum	1	12.20	4.20	4.30	4.25	0.15	7.78		
	18.4		Cum	1	6.20	4.95	4.80	4.88	0.15	4.53		
	33		Cum	1	14.60	4.40	4.30	4.35	0.15	9.53		
		Cross Road -4										
		From South to North										
	15		Cum	1	15.00	6.00	5.10	5.55	0.15	12.49		
	23		Cum	1	8.00	5.10	5.10	5.10	0.15	6.12		
	31		Cum	1	8.00	3.60	3.00	3.30	0.15	3.96		
	33.4		Cum	1	2.40	4.00	3.80	3.90	0.15	1.40		
		Cross Road -5										
		From South to North										
	15		Cum	1	15.00	2.00	4.40	3.20	0.15	7.20		
	28.3		Cum	1	13.30	4.40	4.45	4.43	0.15	8.83		
	32.6		Cum	1	4.30	4.45	4.50	4.48	0.15	2.89		
		Cross Road -6										
		LHS (West Side)										
		From South to North										
	15		Cum	1	15.00	5.10	5.00	5.05	0.15	11.36		
	30		Cum	1	15.00	5.00	4.80	4.90	0.15			
		Cross Road-7										
		From South to North										
	15		Cum	1	15.00	5.25	5.00	5.13	0.15	11.53		
	28.4		Cum	1	13.40	5.00	4.50	4.75	0.15	9.55		
		Maruthi Saw Mill Main Road (Left Side South Side)										
		Cross Road -1										
		RHS (West Side)										
		From North to South										
	14.4		Cum	1	14.40	4.75	4.70	4.73	0.15	10.21		
	21.4		Cum	1	7.00	4.70	4.90	4.80	0.15	5.04		
		Cross Road -2										
		From North to South										
	15		Cum	1	15.00	5.25	5.10	5.18	0.15	11.64		
	30		Cum	1	15.00	5.10	4.90	5.00	0.15	11.25		
	45		Cum	1	15.00	4.90	4.70	4.80	0.15	10.80		
	50		Cum	1	15.00	4.90	4.70	4.35	0.15	3.26		
	60		Cum	1	5.00	4.70	4.00	4.90	0.15	7.35		
	75		Cum	1	10.00	4.90	4.90	4.75	0.15	10.69		
	86.9		Cum	1	15.00	4.90	4.60	4.70	0.15	8.39		
	89.7		Cum	1	11.90	4.60	4.80	3.55	0.15	1.49		
			Cum	1	2.80	3.50	3.60					

Contractor

Assistant Engineer

Assistant Executive Engineer

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		Cross Road 2 Adjucent Road From West to East									
	18		Cum	1	15.00	3.70	3.60	3.65	0.15	8.21	
	30		Cum	1	15.00	3.60	3.50	3.55	0.15	7.99	
	44.6		Cum	1	14.60	3.50	3.50	3.50	0.15	7.67	
	42.3		Cum	1	8.10	4.20	3.80	4.00	0.15	4.86	
	30.8		Cum	1	7.10	2.40	2.45	2.43	0.15	2.58	
		Cross Road - 4 From North to South									
	18		Cum	1	15.00	4.85	4.90	4.88	0.15	10.97	
	21		Cum	1	6.00	4.90	4.90	4.90	0.15	4.41	
	33.1		Cum	1	1.10	4.10	3.70	3.90	0.15	0.64	
		Cross Road-5 From North to South									
	18.1		Cum	1	15.10	5.10	4.90	5.00	0.15	11.33	
	30		Cum	1	14.90	5.20	5.00	5.10	0.15	11.40	
	36.5		Cum	1	6.50	5.00	4.95	4.98	0.15	4.85	
	43.2		Cum	1	6.70	4.65	4.40	4.53	0.15	4.55	
		Cross Road -6 From North to South									
	4		Cum	1	4.00	2.10	4.90	3.50	0.15	2.10	
	18		Cum	1	11.00	5.10	5.00	5.05	0.15	8.33	
	30		Cum	1	15.00	5.00	4.50	4.75	0.15	10.69	
	44.2		Cum	1	14.20	4.50	4.05	4.28	0.15	9.11	
		Cross Road -7 From North to South									
	18		Cum	1	15.00	5.00	4.90	4.95	0.15	11.14	
	32		Cum	1	17.00	4.90	4.70	4.80	0.15	12.24	
	42.7		Cum	1	10.70	4.70	4.75	4.73	0.15	7.58	
	48		Cum	1	2.30	5.70	5.80	5.75	0.15	1.98	
		Deduction									
			Cum	-1	2.10	0.50	0.50	0.50	0.15	-0.16	
			Cum	-1	1.10	0.55	0.55	0.55	0.15	-0.09	
			Cum	-1	1.60	0.70	0.70	0.70	0.15	-0.17	
			Cum	-1	0.60	0.60	0.60	0.60	0.15	-0.05	
			Cum	-2	0.30	0.30	0.30	0.30	0.15	-0.03	
			Cum	-1	0.80	0.23	0.23	0.23	0.15	-0.03	
		Chember									
			Cum	-10	0.44				0.15	-0.66	
					Area of circle=(3.14X0.75²)/4=0.44						
			Cum	-6	0.64				0.15	-0.57	
					Area of circle=(3.14X0.9²)/4=0.64						
									Total Executed Quantity	352.15	
									Tender Quantity	338.86	5468.00
									Quantity upto 125%	352.15	Sub Total
											For 12% Applicable GST
											Total Amount

1925531.00
18356459.00
2202776.00
20559235.00

CIVIL P/O BANGALORE

Assistant Engineer

Assistant Executive Engineer

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